

CLAIM AMENDMENTS

Claims 1-10 (canceled).

Claim 21 (new): An encrypted texture label for anti-forgery of an object having a predetermined serial number and bearing said encrypted texture label, comprising:

a fiber texture sector having randomly distributed pieces of fiber threads to form a fiber image; and

a planar bar code sector defining a planar code in said planar bar code sector, wherein said planar bar code is adapted for storing information of said fiber image of said fiber texture sector, and said serial number of said object by using a first pre-set algorithm, wherein said fiber texture sector and said planar bar code sector form a unique anti-forgery representation and a product identification of said product so as to maximize a difficulty in unauthorized reproduction of said encrypted texture label.

Claim 22 (new): The encrypted texture label, as recited in claim 21, wherein said fiber threads are transparent when exposed to natural light, while generating visible light under radiation of light having a predetermined wavelength.

Claim 23 (new): The encrypted texture label, as recited in claim 22, wherein said fiber threads are arranged to generate visible light when exposed to ultraviolet light and infrared light.

Claim 24 (new): The encrypted texture label, as recited in claim 21, wherein said fiber threads are pieces of colored fiber threads.

Claim 25 (new): The encrypted texture label, as in claim 22, wherein said visible light generated by said fiber threads is selected from a group consisting of red, blue and orange.

Claim 26 (new): The encrypted texture label, as in claim 24, wherein said visible light generated by said fiber threads is selected from a group consisting of red, blue and orange.

Claim 27 (new): The encrypted texture label, as in claim 22, further comprising an additional anti-forgery watermark.

Claim 28 (new): The encrypted texture label, as in claim 24, further comprising an additional anti-forgery watermark.

Claim 29 (new): The encrypted texture label, as recited in claim 25, further comprising a digital sector having at least a visible number printed thereon, wherein said visible number is generated through a second pre-set algorithm from said information stored in the said planar bar code sector.

Claim 30 (new): The encrypted texture label, as recited in claim 29, having a smooth side and a mat side, and said mat side having adhesive tape on its surface.

Claim 31 (new): The encrypted texture label, as recited in claim 21, wherein said encrypted texture label is adhered to the said object.

Claim 32 (new): The encrypted texture label, as recited in claim 21, wherein said fiber texture sector and planar bar code sector are overlapped with each other.